TITLE 655 BOARD OF FIREFIGHTING PERSONNEL STANDARDS AND EDUCATION

Emergency Rule LSA Document #19-180(E)

DIGEST

Temporarily adds noncode provisions and amends <u>655 IAC 1-2.1</u> to regulate the certification requirements concerning the Training for Voluntary Certification Program to include the most current edition and standards of the following National Fire Protection Association (NFPA) standards: 472, 1001, 1002, 1003, 1006, 1021, 1031, 1033, 1035, 1041, and 1521. Statutory authority: <u>IC 36-8-10.5-7</u>. Effective January 1, 2020.

SECTION 1. (a) This SECTION supersedes 655 IAC 1-2.1-4.

(b) The minimum training standards for Firefighter I certification shall be as set out in Chapter 4 of that certain document titled NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2019 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.

SECTION 2. (a) This SECTION supersedes 655 IAC 1-2.1-5.

- (b) The minimum training standards for Firefighter II certification shall be as set out in Chapter 5 of that certain document titled NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2019 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall be certified as a Firefighter I or Second Class Firefighter.
 - SECTION 3. (a) This SECTION supersedes 655 IAC 1-2.1-6.
- (b) The minimum training standards for Driver/Operator-Pumper certification shall be as set out in Chapters 4 and 5 of that certain document titled NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. To the extent that Chapters 4 and 5 require compliance with another NFPA standard, such standard shall be that which is referred to in Chapter 2.
 - (c) The candidate shall hold a valid driver's license.
 - SECTION 4. (a) This SECTION supersedes 655 IAC 1-2.1-6.1.
- (b) The minimum training standards for Driver/Operator-Aerial certification shall be as set out in Chapters 4 and 6 of that certain document titled NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall hold a valid driver's license.
 - SECTION 5. (a) This SECTION supersedes 655 IAC 1-2.1-6.4.
- (b) The minimum training standards for Driver/Operator-Mobile Water Supply certification shall be as set out in Chapters 4 and 10 of that certain document titled NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall hold a valid driver's license.

SECTION 6. (a) This SECTION supersedes 655 IAC 1-2.1-7.

- (b) The minimum training standards for Airport Firefighter-Aircraft Crash and Rescue certification shall be as set out in Chapter 4 of that certain document titled NFPA 1003, Standard for Airport Fire Fighters Professional Qualifications, 2019 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
- (c) The candidate shall have been certified as at least a Firefighter II or First Class Firefighter for a period of at least one (1) year prior to the date of application.
 - SECTION 7. (a) This SECTION supersedes 655 IAC 1-2.1-7.1.
- (b) The minimum training standards for Fire Officer-Strategy and Tactics certification shall be as set out in Sections 4.6, 4.6.1, and 4.6.2 of that certain document titled NFPA 1021, Standard for Fire Officer Professional Qualifications, 2014 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made part of this SECTION as if fully set out in this SECTION.
- (c) The candidate shall have been certified as at least a Mandatory Firefighter for a period of at least one (1) year prior to the date of application.
 - SECTION 8. (a) This SECTION supersedes 655 IAC 1-2.1-8.
- (b) The minimum training standards for Fire Officer I certification shall be as set out in Chapter 4 of that certain document titled NFPA 1021, Standard for Fire Officer Professional Qualifications, 2014 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall have been certified as:
 - (1) at least a Firefighter II or First Class Firefighter for a period of at least one (1) year prior to the date of application;
 - (2) a Fire Officer-Strategy and Tactics; and
 - (3) shall have an active Instructor I certification.
 - SECTION 9. (a) This SECTION supersedes 655 IAC 1-2.1-9.
- (b) The minimum training standards for Fire Officer II certification shall be as set out in Chapter 5 of that certain document titled NFPA 1021, Standard for Fire Officer Professional Qualifications, 2014 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall be certified as a Fire Officer I.
 - SECTION 10. (a) This SECTION supersedes 655 IAC 1-2.1-10.
- (b) The minimum training standards for Fire Officer III certification shall be as set out in Chapter 6 of that certain document titled NFPA 1021, Standard for Fire Officer Professional Qualifications, 2014 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall be certified as a Fire Officer II.
 - SECTION 11. (a) This SECTION supersedes 655 IAC 1-2.1-11.
- (b) The minimum training standards for Fire Officer IV certification shall be as set out in Chapter 7 of that certain document titled NFPA 1021, Standard for Fire Officer Professional Qualifications, 2014 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA

02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.

- (c) The candidate shall be certified as a Fire Officer III.
- SECTION 12. (a) This SECTION supersedes 655 IAC 1-2.1-12.
- (b) The minimum training standards for Fire Inspector I certification shall be as set out in Chapter 4 of that certain document titled NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, 2014 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - SECTION 13. (a) This SECTION supersedes 655 IAC 1-2.1-13.
- (b) The minimum training standards for Fire Inspector II certification shall be as set out in Chapter 5 of that certain document titled NFPA 1031, Standard for Professional Qualifications for Fire Inspector and Plan Examiner, 2014 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall be certified as a Fire Inspector I.
 - SECTION 14. (a) This SECTION supersedes 655 IAC 1-2.1-15.
- (b) The minimum training standards for Fire Investigator I certification shall be as set out in Chapter 4 of that certain document titled NFPA 1033, Standard for Professional Qualifications for Fire Investigator, 2014 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
- (c) To maintain certification, the candidate shall accrue a minimum of twenty (20) hours of continuing education, consisting of at least:
 - (1) fourteen (14) hours of educational instruction;
 - (2) two (2) hours of audit and review; and
 - (3) four (4) hours of manipulative skills;

that shall be reported on a form approved by the agency every two (2) years. The report shall be received by the agency not later than thirty (30) days after the expiration of the two (2) year period that commenced on the date of initial certification or the applicable two (2) year anniversary of the date.

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- (d) The training in continuing education referred to in subsection (b) shall be acquired through classes that teach investigators on the following subjects:
 - (1) Fire science:
 - (2) Fire chemistry;
 - (3) Thermodynamics;
 - (4) Thermometry:
 - (5) Fire dynamics;
 - (6) Explosion dynamics;
 - (7) Computer fire modeling;
 - (8) Fire investigation:
 - (9) Fire analysis;
 - (10) Fire investigation methodology;
 - (11) Fire investigation technology;
 - (12) Hazardous materials:
 - (13) Failure analysis and analytical tools;
 - (14) Fire protection systems;
 - (15) Evidence documentation, collection, and preservation;
 - (16) Electricity and electrical systems;
 - (17) Court testimony and court presentation;
 - (18) Fire related human behavior;
 - (19) Fire patterns; and

(20) Safety.

SECTION 15. (a) This SECTION supersedes 655 IAC 1-2.1-16.

- (b) The minimum training standards for Public Fire and Life Safety Educator I certification shall be as set out in Chapter 4 of that certain document titled NFPA 1035, Standard on Fire and Life Safety Educator, Public Information Officer, Youth Firesetter Intervention Specialist, and Youth Firesetter Program Manager Professional Qualifications, 2015 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - SECTION 16. (a) This SECTION supersedes 655 IAC 1-2.1-17.
- (b) The minimum training standards for Public Fire and Life Safety Educator II certification shall be as set out in Chapter 5 of that certain document titled NFPA 1035, Standard on Fire and Life Safety Educator, Public Information Officer, Youth Firesetter Intervention Specialist, and Youth Firesetter Program Manager Professional Qualifications, 2015 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall be certified as a Public Fire and Life Safety Educator I.
 - SECTION 17. (a) This SECTION supersedes 655 IAC 1-2.1-19.
- (b) The minimum training standards for Instructor I certification shall be as set out in Chapter 4 of that certain document titled NFPA 1041, Standard for Fire Service Instructor Professional Qualifications [Standard for Fire and Emergency Services Instructor Professional Qualifications], 2019 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
- (c) The candidate shall have been certified as at least a Firefighter II or First Class Firefighter for a period of at least one (1) year prior to the date of application.
- (d) To maintain certification, the candidate shall accrue a minimum of twenty (20) hours of continuing education, consisting of at least:
 - (1) twelve (12) hours of teaching classes in public safety and emergency response;
 - (2) four (4) hours of evaluating practical skills; and
- (3) four (4) hours of attendance at classes in training in adult education; that shall be reported on a form approved by the training division every two (2) years. The report shall be received by the board not later than thirty (30) days after the expiration of the two (2) year period that commenced on the date of initial certification or the applicable two (2) year anniversary of the date.
- (e) The training in adult education referred to in subsection (d) shall be acquired through classes that teach instructors techniques on teaching adult students such as:
 - (1) basic coaching and motivational techniques used in an instructional situation;
 - (2) adaptation of lesson plans or materials to specific instructional situations;
 - (3) learning styles of students and how instructor could adapt teaching styles;
 - (4) types of learning disabilities and methods for dealing with them;
 - (5) methods of dealing with disruptive and unsafe behavior;
 - (6) communication skills necessary to be an effective instructor;
 - (7) how to provide evaluation feedback to students, given evaluation data, so that the feedback is timely, specific enough for the student to make efforts to modify behavior, objective, clear, and relevant and includes suggestions based on the data;
 - (8) use and limitations of teaching methods and techniques;
 - (9) how to supervise other instructors and students during training, given a training scenario with increased hazard exposure, so that applicable safety standards and practices are followed and instructional goals are met:
 - (10) development of student evaluation instruments to support instruction and the evaluation of test results; or

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(11) conducting a needs assessment for an organization, an individual, or a set of students.

SECTION 18. (a) This SECTION supersedes 655 IAC 1-2.1-24.

- (b) The minimum training standards for Hazardous Materials First Responder-Awareness certification shall be as set out in Chapter 4 of that certain document titled NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2018 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - SECTION 19. (a) This SECTION supersedes 655 IAC 1-2.1-24.1.
- (b) The minimum training standards for Hazardous Materials First Responder-Operations certification shall be as set out in Chapter 5 and Sections 6.1, 6.3, 6.6, and 6.8 of that certain document titled NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2018 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall have been certified as a Hazardous Materials First Responder-Awareness.
 - SECTION 20. (a) This SECTION supersedes 655 IAC 1-2.1-24.2.
- (b) The minimum training standards for Hazardous Materials-Technician certification shall be as set out in Chapter 7 that certain document titled NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, 2018 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (c) The candidate shall have been certified as a Hazardous Materials First Responder-Operations.
 - SECTION 21. (a) This SECTION supersedes 655 IAC 1-2.1-75.6.
- (b) The minimum training standards for Technical Rescuer-Awareness certification shall be as set out in Sections 5.1, 6.1, 7.1, 8.1, 9.1, 10.1, 11.1, 12.1, 16.1, 17.1, 18.1, 19.1, and 22.1 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:
 - (1) not adopted:
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - SECTION 22. (a) This SECTION supersedes 655 IAC 1-2.1-96.
- (b) The minimum training standards for Rope Rescuer-Operations certification shall be as set out in Chapter 5, Section 5.2 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:
 - (1) not adopted;
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - (c) The candidate shall have been certified as a Technical Rescuer-Awareness.
 - SECTION 23. (a) This SECTION supersedes 655 IAC 1-2.1-97.
- (b) The minimum training standards for Rope Rescuer-Technician certification shall be as set out in Chapter 5, Section 5.3 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and

made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (c) The candidate shall have been certified as a Rope Rescuer-Operations.
- SECTION 24. (a) This SECTION supersedes 655 IAC 1-2.1-100.
- (b) The minimum training standards for Confined Space Rescuer-Operations certification shall be as set out in Chapter 7, Section 7.2 of that certain document titled NFPA 1006, Standard on Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:
 - (1) not adopted;
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - (c) The candidate shall have been certified as:
 - (1) a Rope Rescuer-Operations; and
 - (2) a Technical Rescuer-Awareness.
 - SECTION 25. (a) This SECTION supersedes 655 IAC 1-2.1-101.
- (b) The minimum training standards for Confined Space Rescuer-Technician certification shall be as set out Chapter 7, Section 7.3 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:
 - (1) not adopted;
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - (c) The candidate shall have been certified as a Confined Space Rescuer-Operations.
 - SECTION 26. (a) This SECTION supersedes 655 IAC 1-2.1-102.
- (b) The minimum training standards for Structural Collapse Rescuer-Operations certification shall be as set out in Chapter 6, Section 6.2 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, NFPA 1561, and referenced U.S. Federal Emergency Management Agency regulations are:
 - (1) not adopted;
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - (c) The candidate shall have been certified as:
 - (1) a Technical Rescuer-Awareness; and
 - (2) a Rope Rescuer Operations.
 - SECTION 27. (a) This SECTION supersedes 655 IAC 1-2.1-103.
- (b) The minimum training standards for Structural Collapse Rescuer-Technician certification shall be as set out in Chapter 6, and [Section] 6.3 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521,

and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (c) The candidate shall have been certified as a Structural Collapse Rescuer-Operations.
- SECTION 28. (a) This SECTION supersedes 655 IAC 1-2.1-104.
- (b) The minimum training standards for Trench Rescuer-Operations certification shall be as set out in Chapter 11, Section 11.2 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:
 - (1) not adopted;
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - (c) The candidate shall have been certified as a Technical Rescuer-Awareness.
 - SECTION 29. (a) This SECTION supersedes 655 IAC 1-2.1-105.
- (b) The minimum training standards for Trench Rescuer-Technician certification shall be as set out in Chapter 11, Section 11.3 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:
 - (1) not adopted;
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - (c) The candidate shall have been certified as a Trench Rescuer-Operations.
 - SECTION 30. (a) This SECTION supersedes 655 IAC 1-2.1-106.
- (b) The minimum training standards for Swift Water Rescuer-Operations certification shall be as set out in Chapter 17, Section 17.2 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:
 - (1) not adopted;
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - (c) The candidate shall have been certified as a Technical Rescuer-Awareness.
 - SECTION 31. (a) This SECTION supersedes 655 IAC 1-2.1-107.
- (b) The minimum training standards for Swift Water Rescuer-Technician certification shall be as set out in Chapter 17, Section 17.3 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:

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- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.

- (c) The candidate shall have been certified as a Swift Water Rescuer-Operations.
- SECTION 32. (a) This SECTION supersedes 655 IAC 1-2.1-109.
- (b) The minimum training standards for Wilderness Rescuer-Operations certification shall be as set out in Chapter 10, Section 10.2 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:
 - (1) not adopted;
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - (c) The candidate shall have been certified as a Technical Rescuer-Awareness.
 - SECTION 33. (a) This SECTION supersedes 655 IAC 1-2.1-110.
- (b) The minimum training standards for Wilderness Rescuer-Technician certification shall be as set out in Chapter 10, Section 10.3 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION. NFPA 1500, NFPA 1521, and NFPA 1561 are:
 - (1) not adopted;
 - (2) not enforceable; and
 - (3) referenced for information purposes only.
 - (c) The candidate shall have been certified as a Wilderness Rescuer-Operations.
- SECTION 34. The minimum training standards for Mandatory Certification shall be as set out in Chapter 4 of that certain document, being titled as NFPA 1001, Standard for Fire Fighter Professional Qualifications, 2019 Edition, published by the National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made part of this SECTION as if fully set out in this SECTION.
- SECTION 35. (a) The minimum training standards for Driver/Operator-General certification shall be as set out in Chapters 4 of that certain document, being titled as NFPA 1002, Standard for Fire Apparatus Driver/Operator Professional Qualifications, 2017 Edition, published by NFPA, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECT/ON] as if fully set out in this rule [SECT/ON]. To the extent that Chapters 4 require compliance with another NFPA standard, such standard shall be that which is referred to in Chapter 2.
 - (b) The candidate shall hold a valid driver's license.
- SECTION 36. (a) The minimum training standards for Instructor II certification shall be as set out in Chapter 5 of that certain document titled NFPA 1041, Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.
 - (b) The candidate shall either be certified as:
 - (1) an Instructor I; or
 - (2) a First Class Instructor for a period of two (2) years.
- (c) To maintain certification, the candidate shall accrue a minimum of twenty (20) hours of continuing education, consisting of at least:
 - (1) twelve (12) hours of teaching classes in public safety and emergency response;
 - (2) four (4) hours of evaluating practical skills; and
 - (3) four (4) hours of attendance at classes in training in adult education;

that shall be reported on a form approved by the training division every two (2) years. The report shall be

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received by the board not later than thirty (30) days after the expiration of the two (2) year period that commenced on the date of initial certification or the applicable two (2) year anniversary of the date.

- (d) The training in adult education referred in subsection (d) [subsection (c)] shall be acquired through classes that teach instructors techniques on teaching adult students:
 - (1) basic coaching and motivational techniques used in an instructional situation;
 - (2) adaptation of lesson plans or materials to specific instructional situations;
 - (3) learning styles of students and how instructor could adapt teaching styles;
 - (4) types of learning disabilities and methods for dealing with them;
 - (5) methods of dealing with disruptive and unsafe behavior;
 - (6) communication skills necessary to be an effective instructor;
 - (7) how to provide evaluation feedback to students, given evaluation data, so that the feedback is timely, specific enough for the student to make efforts to modify behavior, objective, clear, and relevant and includes suggestions based on the data:
 - (8) use and limitations of teaching methods and techniques;
 - (9) how to supervise other instructors and students during training, given a training scenario with increased hazard exposure, so that applicable safety standards and practices are followed, and instructional goals are met;
 - (10) development of student evaluation instruments to support instruction and the evaluation of test results; or
 - (11) conducting a needs assessment for an organization, an individual, or a set of students.

SECTION 37. (a) The minimum training standards for Instructor III certification shall be as set out in Chapter 6 of that certain document titled NFPA 1041, Standard for Fire and Emergency Services Instructor Professional Qualifications, 2019 Edition, published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471, which is hereby adopted by reference and made a part of this SECTION as if fully set out in this SECTION.

- (b) The candidate shall either be certified as:
- (1) an Instructor II; or
- (2) a First Class Instructor.
- (c) To maintain certification, the candidate shall accrue a minimum of twenty (20) hours of continuing education, consisting of at least:
 - (1) twelve (12) hours of teaching classes in public safety and emergency response;
 - (2) four (4) hours of evaluating practical skills; and
- (3) four (4) hours of attendance at classes in training in adult education;

that shall be reported on a form approved by the training division every two (2) years. The report shall be received by the board not later than thirty (30) days after the expiration of the two (2) year period that commenced on the date of initial certification or the applicable two (2) year anniversary of the date.

- (d) The training in adult education referred in subsection (d) [subsection (c)] shall be acquired through classes that teach instructors techniques on teaching adult students:
 - (1) basic coaching and motivational techniques used in an instructional situation;
 - (2) adaptation of lesson plans or materials to specific instructional situations;
 - (3) learning styles of students and how instructor could adapt teaching styles;
 - (4) types of learning disabilities and methods for dealing with them;
 - (5) methods of dealing with disruptive and unsafe behavior;
 - (6) communication skills necessary to be an effective instructor;
 - (7) how to provide evaluation feedback to students, given evaluation data, so that the feedback is timely, specific enough for the student to make efforts to modify behavior, objective, clear, and relevant and includes suggestions based on the data;
 - (8) use and limitations of teaching methods and techniques;
 - (9) how to supervise other instructors and students during training, given a training scenario with increased hazard exposure, so that applicable safety standards and practices are followed, and instructional goals are met;
 - (10) development of student evaluation instruments to support instruction and the evaluation of test results; or
 - (11) conducting a needs assessment for an organization, an individual, or a set of students.

SECTION 38. (a) The minimum training standards for Machinery Rescuer-Operations certification

shall be as set out in Chapter 12, Section 12.2 of NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as Technical Rescuer-Awareness.

SECTION 39. (a) The minimum training standards for Machinery Rescuer-Technician certification shall be as set out in Chapter 12, Section 12.3 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as a Machinery Rescuer-Operations.

SECTION 40. (a) The minimum training standards for Vehicle Rescuer-Operations certification shall be as set out in Chapter 8, Section 8.2 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as a Technical Rescuer-Awareness.

SECTION 41. (a) The minimum training standards for Vehicle Rescuer-Technician certification shall be as set out in Chapter 8, Section 8.3 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable: and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as a Vehicle Rescuer-Operations.

SECTION 42. (a) The minimum training standards for Surface Water Rescuer-Operations certification shall be as set out in Chapter 16, Section 16.2 of that certain document titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as a Technical Rescuer-Awareness.

SECTION 43. (a) The minimum training standards for Surface Water Rescuer-Technician certification shall be as set out in Chapter 16, Section 16.3 of that certain document, being titled NFPA 1006, Standard

for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as a Surface Water Rescuer-Operations.

SECTION 44. (a) The minimum training standards for Animal Technical Rescuer-Operations certification shall be as set out in Chapter 9, Section 9.2 of that certain document, being titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as:
- (1) Technical Rescuer-Awareness; and
- (2) a Rope Rescuer-Operations.

SECTION 45. (a) The minimum training standards for Animal Rescuer-Technician certification shall be as set out in Chapter 9, Section 9.3 of that certain document, being titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by NFPA, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as an Animal Rescuer-Operations.

SECTION 46. (a) The minimum training standards for Dive Rescuer-Operations certification shall be as set out in Chapter 18, Section 18.2 of that certain document, being titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as a Technical Rescuer-Awareness.

SECTION 47. (a) The minimum training standards for Dive Rescuer-Technician certification shall be as set out in Chapter 18, Section 18.3 of that certain document, being titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as a Dive Rescuer-Operations.

SECTION 48. (a) The minimum training standards for Floodwater Rescuer-Operations certification shall be as set out in Chapter 22, Sections 16.2, 17.2, and 22.2 of that certain document, being titled NFPA

1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as:
- (1) a Technical Rescuer-Awareness; and
- (2) a Surface Water Rescuer-Operations; and
- (3) a Swift Water Rescuer-Operations.

SECTION 49. (a) The minimum training standards for Floodwater Rescuer-Technician certification shall be as set out in Chapter 22, Sections 16.3 and 22.3 of that certain document, being titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as a Floodwater Rescuer-Operations.

SECTION 50. (a) The minimum training standards for Ice Rescuer-Operations certification shall be as set out in Chapter 19, Section 19.2 of that certain document, being titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1500, NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as a Technical Rescuer-Awareness.

SECTION 51. (a) The minimum training standards for Ice Rescuer-Technician certification shall be as set out in Chapter 19, Section 19.3 of that certain document, being titled NFPA 1006, Standard for Technical Rescue Personnel Professional Qualifications, 2017 Edition, published by National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02169-747102169, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. NFPA 1521, and NFPA 1561 are:

- (1) not adopted;
- (2) not enforceable; and
- (3) referenced for information purposes only.
- (b) The candidate shall have been certified as an Ice Rescuer-Operations.

SECTION 52. The minimum training standards for Health Safety Officer certification shall be as set out in that certain document, being titled as NFPA 1521, Standard for Fire Department Safety Officer Professional Qualifications, Chapters 4, 2015 Edition, published by NFPA, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. To the extent that Chapters 4 require compliance with another NFPA standard, such standard shall be that which is referred to in Chapter 2.

SECTION 53. (a) The minimum training standards for Incident Safety Officer certification shall be as set out in that certain document, being titled as NFPA 1521, Standard for Fire Department Safety Officer Professional Qualifications, Chapter 5, 2015 Edition, published by NFPA, Batterymarch Park, Quincy, Massachusetts 02169-7471, which is hereby adopted by reference and made a part of this rule [SECTION] as if fully set out in this rule [SECTION]. To the extent that Chapters 5 require compliance with another

NFPA standard, such standard shall be that which is referred to in Chapter 2.

(b) The candidate shall be certified as a Fire Officer I.

SECTION 54. THE FOLLOWING ARE TEMPORARILY REPEALED: <u>655 IAC 1-2.1-5.1</u>; <u>655 IAC 1-2.1-13.1</u>; <u>655 IAC 1-2.1-18</u>; <u>655 IAC 1-2.1-20</u>; <u>655 IAC 1-2.1-22</u>; <u>655 IAC 1-2.1-24.4</u>; <u>655 IAC 1-2.1-97.1</u>; <u>655 IAC 1-2.1-99.1</u>; <u>655 IAC 1-2.1-101.1</u>; <u>655 IAC 1-2.1-103.1</u>; <u>655 IAC 1-2.1-105.1</u>; <u>655 IAC 1-2.1-107.1</u>; <u>655 IAC 1-2.1-110.1</u>.

SECTION 55. This document expires December 31, 2021.

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Documents Incorporated by Reference: NFPA 472 Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents, Chapters 4, 5, and 7, 2018 Edition; NFPA 1001 Standard for Fire Fighter Professional Qualifications, Chapters 4 and 5, 2019 Edition; NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications, Chapters 2, 4, 5,6, and 10, 2017 Edition; NFPA 1003 Standard for Airport Fire Fighter Professional Qualifications, Chapter 4, 2019 Edition; NFPA 1006 Standard for Technical Rescue Personnel Professional Qualifications, Chapters 5, 6, 7, 8, 9, 10, 11, 12, 16, 17, 18, 19, and 22, 2017 Edition; NFPA 1021 Standard for Fire Officer Professional Qualifications, Chapters 4, 5, 6, and 7, 2014 Edition; NFPA 1031 Standard for Professional Qualifications for Fire Inspector and Plan Examiner, Chapters 4 and 5, 2014 Edition; NFPA 1035 Standard on Fire and Life Safety Educator, Public Information Officer, Youth Firesetter Intervention Specialist, and Youth Firesetter Program Manager Professional Qualifications, Chapters 4 and 5, 2015 Edition; NFPA 1041 Standard for Fire and Emergency Services Instructor Professional Qualifications, Chapters 4, 5, and 6, 2019 Edition; NFPA 1521 Standard for Fire Department Safety Officer Professional Qualifications, Chapters 4 and 5, 2015 Edition

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